ABSTRACT OF THE DISCLOSURE

A system and method for interaction and access to shared content among clients and services in a distributed computing environment. A client may access a space service. The space service may store one or more XML service advertisements and/or other XML content in a space, and each of the service advertisements may include information which is usable to access and execute a corresponding service. The space service may include an XML schema which specifies one or more messages usable to invoke functions of the space service. For example, the schema may specify methods for reading advertisements from the space and publishing advertisements in the space. In accessing the space service, the client may send information such as an XML message (as specified in the schema) to the space service at an Internet address. In accessing the space service, the client may search the one or more service advertisements stored in the space. The client may select one of the service advertisements from the space. The desired service may be executed on behalf of the client. Upon execution, the service may generate a set of results. In one embodiment, these results may be published in a new space which may be accessed by the client for whose benefit the service was executed.

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